

MAIN STREET (RTE. 196) BRIDGE REPLACEMENT EAST HAMPTON, CT

CLIENT:

Town of East Hampton, Connecticut

20 East high Street, East Hampton, CT 06424

Reference:

James P. Carey – Building Director

860-267-9601

PROJECT HIGHLIGHTS:

Location: East Hampton, Connecticut

Project: Replace an existing deteriorated bridge with a new 24' arch bridge

Status: Completed in 2009

Total Project Cost: \$1,000,000

SERVICES PROVIDED:

- Conceptual Planning and Construction Cost Estimating
- Hydraulic Analysis
- Final Design & Engineering
- Local Permitting
- State and Army Corp Permitting
- Construction Drawings & Specifications
- Construction Administration & Inspection



DESCRIPTION:

CLA Engineers, Inc. provided civil and structural engineering services for the replacement of a deteriorating concrete bridge carrying Main Street over Poquetonnock Brook with a five a square mile watershed.

CLA provided topographic survey, soils investigations, planning, design, engineering, permitting and construction administration.

Conceptual bridge designs including construction cost estimates were provided to the Town to determine the most efficient and cost effective bridge design alternative. CLA Engineers provided the design of a precast concrete bridge which allowed for minimum closure time for a central travel route in East Hampton

